

Appl. No. 10/708,603
Amdt. dated June 30, 2005
Reply to Office action of April 07, 2005

AMENDEMENTS TO THE CLAIMS

Listing of Claims:

Claim 1 (currently amended): An adjustable color-temperature projecting device, comprising:

- 5 a light source, generating a light beam; and
 a filtering means, having at least one red filtering section, a green filtering section and a blue filtering section, wherein the blue filtering section has coatings of different transmissivities arranged in a manner that the transmissivity gradually changes across the
10 blue filtering section, and the color temperature of a hybrid light is changed by moving the filtering means to modify the location where the light beam passes through the blue filtering section.

Claim 2 (cancelled)

- 15 **Claim 3 (original): The projecting device of claim 1, wherein the blue filtering section is divided into a plurality of regions on each of which is applied a coating of different transmissivity.**

- 20 **Claim 4 (original): The projecting device of claim 3, wherein the light beam is projected on a single region.**

Claim 5 (original): The projecting device of claim 3, wherein the light beam is projected between two regions.

- 25 **Claim 6 (original): The projecting device of claim 1, wherein the filtering means further includes a white filtering section.**

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Claim 7 (original): The projecting device of claim 1, wherein the filtering means is a color wheel.

5 Claim 8 (original): The projecting device of claim 1, wherein an uniformization element is further mounted at a rear end of the filtering means.

10 Claim 9 (new): An adjustable color-temperature projecting device, comprising:
a light source, generating a light beam; and
a filtering means, having at least one red filtering section, a green filtering section and a blue filtering section, wherein a filtering section has coatings of different transmissivities arranged in a manner that the transmissivity gradually changes across the filtering section, and the color temperature of a hybrid light is changed by moving the filtering means to modify the location where the light beam passes through the filtering section.
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